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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	J. David SCHAFFER	
	Art Unit		
	Examiner Name		
	Attorney Docket Number	PHUS040120US3	

### U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6260031	B1	2001-07-10	Schaffer, et al.	all
	2	6553357	B2	2003-04-22	Mathias, et al.	all

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### U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20040058340	A1	2004-03-25	Dai, et al.	all

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### FOREIGN PATENT DOCUMENTS

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	1	200199043	WO	A1	2001-12-27	Hitt	all	<input type="checkbox"/>
	2	1 296 281	EP	A2	2003-03-26	TRW, Inc.	all	<input type="checkbox"/>

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	1	AU, W., et al.; A Novel Evolutionary Data Mining Algorithm with Applications to Churn Prediction; 2003; IEEE Trans. on Evolutionary Computation; 7(6)532-544.	<input type="checkbox"/>
	2	BANDYOPADHYAY, S., et al.; Incorporating Chromosome Differentiation in Genetic Algorithms; 1998; Information Sciences; 104:293-319.	<input type="checkbox"/>
	3	CHTIOUI, Y., et al.; Feature Selection by a Genetic Algorithm. Application to Seed Discrimination by Artificial Vision; 1998; J. Sci.Food Agric.; 76:77-86.	<input type="checkbox"/>
	4	LEMMON, A.R., et al.; The metapopulation genetic algorithm: An efficient solution for the problem of large phylogeny estimation; 2002; PNAS; 99(16)10516-10521.	<input type="checkbox"/>
	5	BRAZMA, A., et al.; A quick introduction to elements of biology-cells, molecules, genes, functional genomics, microarrays; 2004; <a href="http://www.evi.ac.uk/microarray/biology_intro.html">http://www.evi.ac.uk/microarray/biology_intro.html</a>	<input type="checkbox"/>
	6	ESHELMAN, L.J.; The CHC adaptive search algorithm: How to Have Safe Search When Engaging in Nontraditional Genetic Recombination; 1991; San Francisco, CA; pp. 265-283.	<input type="checkbox"/>
	7	MATHIAS, K. E., et al.; Code Compaction Using Genetic Algorithms; 2000; San Francisco, CA; pp. 710-717.	<input type="checkbox"/>
	8	PETRICOIN, E. F., et al.; Use of Proteomic Patterns in Serum to Identify Ovarian Cancer; 2002; Lancet; 359:572-577.	<input type="checkbox"/>
	9	VAN'T VEER, L. J., et al.; Gene Expression Profiling Predicts Clinical Outcome of Breast Cancer; 2002; Nature; 415:530-536.	<input type="checkbox"/>

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	10	WHITLEY, D.; A Genetic Algorithm Tutorial; 1994; Statistics and Computing; 4:65-85.	<input type="checkbox"/>
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**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Douglas B. McKnight/	Date (YYYY-MM-DD)	2006-08-07
Name/Print	Douglas B. McKnight	Registration Number	50447

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